

#9



PCT

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/070,340

DATE: 02/27/2003

TIME: 15:12:42

Input Set : A:\1803.txt

Output Set: N:\CRF4\02272003\J070340.raw

5 <110> APPLICANT: SEELA, FRANK  
 7 ROSEMEYER, HELMUT  
 9 SCHWEINBERGER, ENNO  
 11 HEINDL, DIETER  
 13 BERGMANN, FRANK  
 17 <120> TITLE OF INVENTION: 2-AZAPURINE COMPOUNDS AND THEIR USE  
 21 <130> FILE REFERENCE: 1803-336-999  
 25 <140> CURRENT APPLICATION NUMBER: 10/070,340  
 C--> 27 <141> CURRENT FILING DATE: 2002-10-09  
 31 <150> PRIOR APPLICATION NUMBER: EP 99116767.7  
 33 <151> PRIOR FILING DATE: 1999-08-30  
 37 <150> PRIOR APPLICATION NUMBER: PCT/EP00/08371  
 39 <151> PRIOR FILING DATE: 2000-08-28  
 43 <160> NUMBER OF SEQ ID NOS: 10  
 47 <170> SOFTWARE: PatentIn version 3.1  
 51 <210> SEQ ID NO: 1  
 53 <211> LENGTH: 12  
 55 <212> TYPE: DNA  
 57 <213> ORGANISM: Artificial Sequence  
 59 <220> FEATURE:  
 61 <223> OTHER INFORMATION: Description of artificial sequence: Synthetic oligonucleotide  
 used  
 62 in establishing thermodynamic properties of duplexes.  
 66 <400> SEQUENCE: 1  
 67 taggtcaata ct 12  
 70 <210> SEQ ID NO: 2  
 72 <211> LENGTH: 12  
 74 <212> TYPE: DNA  
 76 <213> ORGANISM: Artificial Sequence  
 78 <220> FEATURE:  
 80 <223> OTHER INFORMATION: Description of artificial sequence: Synthetic oligonucleotide  
 used  
 81 in establishing thermodynamic properties of duplexes.  
 85 <400> SEQUENCE: 2  
 86 atccagttat ga 12  
 89 <210> SEQ ID NO: 3  
 91 <211> LENGTH: 12  
 93 <212> TYPE: DNA  
 95 <213> ORGANISM: Artificial Sequence  
 97 <220> FEATURE:  
 99 <223> OTHER INFORMATION: Description of artificial sequence: Synthetic oligonucleotide  
 used  
 100 in establishing thermodynamic properties of duplexes.  
 104 <220> FEATURE:

ENTERED

106 <221> NAME/KEY: modified\_base  
108 <222> LOCATION: (7)..(7)

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110 <223> OTHER INFORMATION: n = 2-Aza 2'-deoxyadenosine  
 114 <400> SEQUENCE: 3  
 115 taggtcnata ct 12  
 118 <210> SEQ ID NO: 4  
 120 <211> LENGTH: 12  
 122 <212> TYPE: DNA  
 124 <213> ORGANISM: Artificial Sequence  
 127 <220> FEATURE:  
 129 <223> OTHER INFORMATION: Description of artificial sequence: Synthetic  
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 130 in establishing thermodynamic properties of duplexes.  
 133 <400> SEQUENCE: 4  
 134 atccaggtat ga 12  
 137 <210> SEQ ID NO: 5  
 139 <211> LENGTH: 12  
 141 <212> TYPE: DNA  
 143 <213> ORGANISM: Artificial Sequence  
 145 <220> FEATURE:  
 147 <223> OTHER INFORMATION: Description of artificial sequence: Synthetic  
 oligonucleotide used  
 148 in establishing thermodynamic properties of duplexes.  
 150 <220> FEATURE:  
 152 <221> NAME/KEY: modified\_base  
 154 <222> LOCATION: (7)..(8)  
 156 <223> OTHER INFORMATION: n = 2-Aza 2'-deoxyadenosine  
 160 <400> SEQUENCE: 5  
 161 taggtcnnta ct 12  
 164 <210> SEQ ID NO: 6  
 166 <211> LENGTH: 12  
 168 <212> TYPE: DNA  
 170 <213> ORGANISM: Artificial Sequence  
 172 <220> FEATURE:  
 174 <223> OTHER INFORMATION: Description of artificial sequence: Synthetic  
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 175 in establishing thermodynamic properties of duplexes.  
 178 <400> SEQUENCE: 6  
 179 atccagaaat ga 12  
 182 <210> SEQ ID NO: 7  
 184 <211> LENGTH: 12  
 186 <212> TYPE: DNA  
 188 <213> ORGANISM: Artificial Sequence  
 190 <220> FEATURE:  
 192 <223> OTHER INFORMATION: Description of artificial sequence: Synthetic  
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 193 in establishing thermodynamic properties of duplexes.  
 196 <400> SEQUENCE: 7  
 197 atccagccat ga 12  
 200 <210> SEQ ID NO: 8  
 202 <211> LENGTH: 12  
 204 <212> TYPE: DNA  
 206 <213> ORGANISM: Artificial Sequence  
 208 <220> FEATURE:  
 210 <223> OTHER INFORMATION: Description of artificial sequence: Synthetic

oligonucleotide used

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/070,340

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Input Set : A:\1803.txt

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211        in establishing thermodynamic properties of duplexes.  
214 <400> SEQUENCE: 8  
215 atccagggat ga 12  
218 <210> SEQ ID NO: 9  
220 <211> LENGTH: 12  
222 <212> TYPE: DNA  
224 <213> ORGANISM: Artificial Sequence  
226 <220> FEATURE:  
228 <223> OTHER INFORMATION: Description of artificial sequence: Synthetic  
oligonucleotide used  
229        in establishing thermodynamic properties of duplexes.  
232 <400> SEQUENCE: 9  
233 taggtcggta ct 12  
236 <210> SEQ ID NO: 10  
238 <211> LENGTH: 12  
240 <212> TYPE: DNA  
242 <213> ORGANISM: Artificial Sequence  
244 <220> FEATURE:  
246 <223> OTHER INFORMATION: Description of artificial sequence: Synthetic  
oligonucleotide used  
247        to construct a hybrid with SEQ ID NO: 1  
250 <400> SEQUENCE: 10  
251 agtattgacc ta 12

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/070,340

DATE: 02/27/2003  
TIME: 15:12:43

Input Set : A:\1803.txt  
Output Set: N:\CRF4\02272003\J070340.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. <sup>1</sup>

Seq#:5; N Pos. <sup>7,8</sup>

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/070,340

DATE: 02/27/2003

TIME: 15:12:43

Input Set : A:\1803.txt

Output Set: N:\CRF4\02272003\J070340.raw

L:27 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0

L:161 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0